



smartharvest[™]
by OutBack Power

Remote Temperature Sensor

SmartHarvest by OutBack represents a line of renewable energy electronics aimed at meeting the growing global demand for value-orientated, low power-range renewable energy system components.



Product Highlights—SRTS-6M

- Improves battery charging
- Prolongs battery life
- Reduces service cycles
- Prevents overcharging

SmartHarvest SRTS-6M Specifications

| | |
|-----------------------------|------------------------|
| Operating Temperature Range | -10°C to +85°C |
| NTC Resistance at 25°C | 10kΩ ± 1% |
| Cable | 24 AWG, 2 core UL-2464 |
| Power Dissipation | 2mW/°C |
| Response Time | 30 sec max |
| Breakdown Strength | 2.5kV |
| Insulation Resistance | 100mΩ at 500VDC |
| Length (m/ft) | 6 / 19.7 |

Product Description

The SmartHarvest SRTS-6M Remote Temperature Sensor improves battery charging by providing an accurate indication of battery temperature. When used with SmartHarvest products, it adjusts battery charging thresholds to prolong battery life and reduce service cycles. In higher ambient temperatures, battery charging regulation settings will be automatically reduced to prevent overcharging of the batteries.

www.smartharvestbyoutback.com

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